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Approved for use through 9/30/98
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/01 (8/96)	DECLARATION Declaration OR Declaration <input checked="" type="checkbox"/> Submitted with Initial Filing <input type="checkbox"/> Submitted after Initial Filing		Attorney Docket Number	4191-00014
			First Named Inventor	Kenneth Pawson
			COMPLETE IF KNOWN	
			Application Number	
			Filing Date	
			Group Art Unit	
			Examiner Name	



As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SPACE EFFICIENT EXHAUST AFTER TREATMENT FILTER

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [] as United States Application Number or PCT International

Application Number [] and was amended on (MM/DD/YYYY) []
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional Application numbers are listed on a supplemental priority sheet attached hereto.

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DECLARATION

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Glenn O. Starke	17,031	Edward R. Williams, Jr.	36,057
Eugene R. Sawall	17,431	Joseph D. Kuborn	40,689
Daniel D. Fetterley	20,323	Mathew E. Corr	45,434
George H. Solveson	25,927	William L. Falk	27,709
Gary A. Essmann	29,376		
Thomas M. Wozny	28,922		
Michael E. Taken	28,120		
Joseph J. Jochman, Jr.	25,058		
Andrew S. McConnell	32,272		

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

☒ Please direct all correspondence to: Name MICHAEL E. TAKEN

Address Andrus, Sceales, Starke & Sawall, LLP

Address 100 East Wisconsin Avenue, Suite 1100

City Milwaukee State Wisconsin Zip 53202-4178

Country United States Telephone (414) 271-7590 Fax (414) 271-5770

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name	KENNETH	Middle Initial	..	Family Name	PAWSON	Suffix e.g., Jr.	..
------------	---------	----------------	----	-------------	--------	------------------	----

Inventor's Signature *K. Pawson* Date 17 May 2000

RESIDENCE: City Northampton State Country UK Citizenship United Kingdom

POST OFFICE ADDRESS Mill House, East Haddon

City Northampton State Zip NN6 8DU Country United Kingdom

☒ Additional inventors are being named on supplemental sheet(s) attached hereto.

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DECLARATION					ADDITIONAL INVENTOR(S) Supplemental Sheet				
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	WILLIAM	Middle Initial	C.	Family Name	HABER KAMP	Suffix e.g., Jr.			
Inventor's Signature						Date			
RESIDENCE: City	Cookeville	State	TN	Country	USA	Citizenship	USA		
POST OFFICE ADDRESS	511 North Dixie Avenue								
City	Cookeville	State	TN	Zip	38501	Country	USA		



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Declaration OR Declaration
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Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional <input type="checkbox"/> Application numbers are listed on a supplemental priority sheet attached hereto.

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DECLARATION			
<p>I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.</p>			
U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.			
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Andrew S. McConnell	32,272		
<input type="checkbox"/> Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.			
<input checked="" type="checkbox"/> Please direct all correspondence to: Name MICHAEL E. TAKEN			
Address Andrus, Sceales, Starke & Sawall, LLP			
Address 100 East Wisconsin Avenue, Suite 1100			
City Milwaukee	State Wisconsin	Zip 53202-4178	
Country United States	Telephone (414) 271-7590	Fax (414) 271-5770	
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<p>Name of Sole or First Inventor: <input type="checkbox"/> A petition has been filed for this unsigned inventor</p>			
Given Name KENNETH	Middle Initial --	Family Name PAWSON	Suffix e.g., Jr. --
Inventor's Signature		Date	
RESIDENCE: City Northampton	State	Country UK	Citizenship United Kingdom
POST OFFICE ADDRESS Mill House, East Haddon			
City Northampton	State	Zip NN6 8DU	Country United Kingdom
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.			

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	WILLIAM	Middle Initial	C.	Family Name	HABERKAMP	Suffix e.g., Jr.	--
Inventor's Signature	<i>William C. Haberkamp</i>			Date	18 May 2000		
RESIDENCE: City		Cookeville	State	TN	Country	USA	Citizenship
POST OFFICE ADDRESS		511 North Dixie Avenue					
City	Cookeville	State	TN	Zip	38501	Country	USA